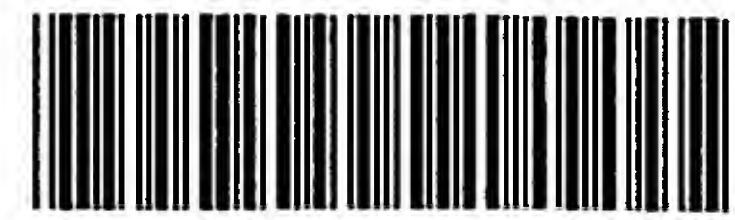


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The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/584, 692
Source: IFWO
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PATENT APPLICATION: US/10/584,692

DATE: 07/07/2006
TIME: 14:54:41

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3 <110> APPLICANT: Applied Molecular Evolution
5 <120> TITLE OF INVENTION: Fc Region Variants
7 <130> FILE REFERENCE: X-16757
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/584,692
C--> 9 <141> CURRENT FILING DATE: 2006-06-22
9 <150> PRIOR APPLICATION NUMBER: 60/535,764
10 <151> PRIOR FILING DATE: 2004-01-12
12 <160> NUMBER OF SEQ ID NOS: 56
14 <170> SOFTWARE: PatentIn version 3.3
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31 Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
32 35 40 45
35 Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
36 50 55 60
39 Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
40 65 70 75 80
43 His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
44 85 90 95
47 Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
48 100 105 110
51 Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu
52 115 120 125
55 Met Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
56 130 135 140
59 Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
60 145 150 155 160
63 Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
64 165 170 175
67 Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
68 180 185 190
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72 195 200 205
75 Gln Lys Ser Leu Ser Leu Ser Pro Gly Lys
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94 Val Val Asp Val Ser His Glu Asp Pro Glu Val Gln Phe Asn Trp Tyr
95 35 40 45
98 Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
99 50 55 60
102 Gln Phe Asn Ser Thr Phe Arg Val Val Ser Val Leu Thr Val Val His
103 65 70 75 80
106 Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
107 85 90 95
110 Gly Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Thr Lys Gly Gln
111 100 105 110
114 Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met
115 115 120 125
118 Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
119 130 135 140
122 Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
123 145 150 155 160
126 Tyr Lys Thr Thr Pro Pro Met Leu Asp Ser Asp Gly Ser Phe Phe Leu
127 165 170 175
130 Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
131 180 185 190
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157 Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Gln Phe Lys Trp
158 35 40 45
161 Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
162 50 55 60
165 Glu Gln Phe Asn Ser Thr Phe Arg Val Val Ser Val Leu Thr Val Leu
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169 His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
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PATENT APPLICATION: US/10/584,692

DATE: 07/07/2006
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178 115 120 125
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182 130 135 140
185 Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Ser Gly Gln Pro Glu Asn
186 145 150 155 160
189 Asn Tyr Asn Thr Thr Pro Pro Met Leu Asp Ser Asp Gly Ser Phe Phe
190 165 170 175
193 Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
194 180 185 190
197 Ile Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn Arg Phe Thr
198 195 200 205
201 Gln Lys Ser Leu Ser Leu Ser Pro Gly Lys
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216 Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
217 20 25 30
220 Val Val Val Asp Val Ser Gln Glu Asp Pro Glu Val Gln Phe Asn Trp
221 35 40 45
224 Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
225 50 55 60
228 Glu Gln Phe Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
229 65 70 75 80
232 His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
233 85 90 95
236 Lys Gly Leu Pro Ser Ser Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
237 100 105 110
240 Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Gln Glu Glu
241 115 120 125
244 Met Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
245 130 135 140
248 Pro Ser Asp Ile Ala Val Glu Trp Glx Ser Asn Gly Gln Pro Glu Asn
249 145 150 155 160
252 Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
253 165 170 175
256 Leu Tyr Ser Arg Leu Thr Val Asp Lys Ser Arg Trp Gln Glu Gly Asn
257 180 185 190
260 Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
261 195 200 205
264 Gln Lys Ser Leu Ser Leu Ser Leu Gly Lys
265 210 215

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PATENT APPLICATION: US/10/584,692

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280 20 25 30
283 Asp Ile Ser Lys Asp Asp Pro Glu Val Gln Phe Ser Trp Phe Val Asp
284 35 40 45
287 Asp Val Glu Val His Thr Ala Gln Thr Gln Pro Arg Glu Glu Gln Phe
288 50 55 60
291 Asn Ser Thr Phe Arg Ser Val Ser Glu Leu Pro Ile Met His Gln Asp
292 65 70 75 80
295 Cys Leu Asn Gly Lys Glu Phe Lys Cys Arg Val Asn Ser Ala Ala Phe
296 85 90 95
299 Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Thr Lys Gly Arg Pro Lys
300 100 105 110
303 Ala Pro Gln Val Tyr Thr Ile Pro Pro Pro Lys Glu Gln Met Ala Lys
304 115 120 125
307 Asp Lys Val Ser Leu Thr Cys Met Ile Thr Asp Phe Phe Pro Glu Asp
308 130 135 140
311 Ile Thr Val Glu Trp Gln Trp Asn Gly Gln Pro Ala Glu Asn Tyr Lys
312 145 150 155 160
315 Asn Thr Gln Pro Ile Met Asp Thr Asp Gly Ser Tyr Phe Val Tyr Ser
316 165 170 175
319 Lys Leu Asn Val Gln Lys Ser Asn Trp Glu Ala Gly Asn Thr Phe Thr
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343 20 25 30
346 Val Val Val Asp Val Ser Glu Asp Asp Pro Asp Val Gln Ile Ser Trp
347 35 40 45
350 Phe Val Asn Asn Val Glu Val His Thr Ala Gln Thr Gln Thr His Arg
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355 65 70 75 80
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PATENT APPLICATION: US/10/584,692

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 366 Ser Val Arg Ala Pro Gln Val Tyr Val Leu Pro Pro Pro Glu Glu Glu
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 370 Met Thr Lys Lys Gln Val Thr Leu Thr Cys Met Val Thr Asp Phe Met
 371 130 135 140
 374 Pro Glu Asp Ile Tyr Val Glu Trp Thr Asn Asn Gly Lys Thr Glu Leu
 375 145 150 155 160
 378 Asn Tyr Lys Asn Thr Glu Pro Val Leu Asp Ser Asp Gly Ser Tyr Phe
 379 165 170 175
 382 Met Tyr Ser Lys Leu Arg Val Glu Lys Lys Asn Trp Val Glu Arg Asn
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 409 Val Val Val Asp Val Ser Glu Asp Asp Pro Asp Val Gln Ile Ser Trp
 410 35 40 45
 413 Phe Val Asn Asn Val Glu Val His Thr Ala Gln Thr Gln Thr His Arg
 414 50 55 60
 417 Glu Asp Tyr Asn Ser Thr Ile Arg Val Val Ser His Leu Pro Ile Gln
 418 65 70 75 80
 421 His Gln Asp Trp Met Ser Gly Lys Glu Phe Lys Cys Lys Val Asn Asn
 422 85 90 95
 425 Lys Asp Leu Pro Ser Pro Ile Glu Arg Thr Ile Ser Lys Pro Lys Gly
 426 100 105 110
 429 Leu Val Arg Ala Pro Gln Val Tyr Thr Leu Pro Pro Pro Ala Glu Gln
 430 115 120 125
 433 Leu Ser Arg Lys Asp Val Ser Leu Thr Cys Leu Val Val Gly Phe Asn
 434 130 135 140
 437 Pro Gly Asp Ile Ser Val Glu Trp Thr Ser Asn Gly His Thr Glu Glu
 438 145 150 155 160
 441 Asn Tyr Lys Asp Thr Ala Pro Val Leu Asp Ser Asp Gly Ser Tyr Phe
 442 165 170 175
 445 Ile Tyr Ser Lys Leu Asn Met Lys Thr Ser Lys Trp Glu Lys Thr Asp
 446 180 185 190
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 453 Lys Lys Thr Ile Ser Arg Ser Pro Gly Lys

VERIFICATION SUMMARY DATE: 07/07/2006
PATENT APPLICATION: US/10/584,692 TIME: 14:54:42

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